



The screenshot shows the Silver Platter Information website. The header includes the company name and navigation links: Home, Training, FAQs, and Documents. A sidebar on the left contains a search bar and a list of database categories: Chemicals, IRIS, and other resources. The main content area is titled 'Home > DB Guides' and features a section for 'Acronyms and abbreviations (A - M)' dated January 27, 1993. Below this, a list of acronyms and their definitions is provided, including (+/-), AADI, AChE, ACGIH, ADI, AHFS, a.i., AIHA, AMA, AOAC, APA, ASCII, ASHP, AUR, b:a lambda(a), b:a lambda(h), BHP, BOD5, and BUN.

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**Acronyms and abbreviations (A - M)**  
*January 27, 1993*

(+/-) - plus or minus, as in defining the precision of a number

**AADI** - Adjusted Acceptable Daily Intake

**AChE** - acetylcholinesterase

**ACGIH** - American Conference of Governmental Industrial Hygienists

**ADI** - Acceptable Daily Intake

**AHFS** - American Hospital Formulary Service

**a.i.** - active ingredient

**AIHA** - American Industrial Health Association

**AMA** - American Medical Association

**AOAC** - Association of Official Analytical Chemists

**APA** - American Pharmaceutical Association

**ASCII** - American Standard Code for Information Exchange

**ASHP** - American Society of Hospital Pharmacists

**AUR** - Air Unit Risk

**b:a lambda(a)** - Blood-to-air partition coefficient of the chemical for the experimental animal species used in the HEC derivation of an RfC

**b:a lambda(h)** - Blood-to-air partition coefficient of the chemical for the human used in the HEC derivation of an RfC

**BHP** - biodegradation, hydrolysis, and photolysis

**BOD5** - biochemical oxygen demand as measured in the standard 5-day test

**BUN** - blood urea nitrogen

**Bw** - body weight

**BWa** - Body weight (kg) for experimental animal species used in the HEC derivation of an RfC.

**BWh** - Body weight (kg) for human used in the HEC derivation of an RfC.

**CAG** - Carcinogen Assessment Group, U.S. EPA

**CAS** - Chemical Abstracts Service

**CBI** - Confidential business information

**cc** - cubic centimeters

**CC** - closed cup

**CDC** - Centers for Disease Control

**CERCLA** - Comprehensive Environmental Response, Compensation and Liability 1980

**CFR** - Code of Federal Regulations

**CF** - Conversion factor based on PBPK modeling used in the HEC derivation of an RfC for gases. Note: The CF is specific for the experimental animal species and the exposure regimen and concentration simulated.

**ChE** - cholinesterase

**CHO** - Chinese hamster ovary

**CIIT** - Chemical Industry Institute of Toxicology

**CNS** - central nervous system

**CPK** - creatine phosphokinase

**CRAVE** - Carcinogen Risk Assessment Verification Endeavor

**cu.m** - cubic meter

**CWA** - Clean Water Act

**DASE** - Dutch Association of Safety Experts

**DHEW** - U.S. Department of Health, Education, and Welfare (now U.S. Department of Health and Human Services)

**DNA** - deoxyribonucleic acid

**DOT** - U.S. Department of Transportation

**DW** - drinking water

**DWEL** - Drinking Water Equivalent Level

**E** - exponent (e.g.,  $1.5E-6 = 1.5 \times 10$  to the power of -6)

**EED** - estimated exposure dose

**EEG** - electroencephalogram

**EKG** - electrocardiogram

**ELISA** - enzyme-linked immunosorbent assay

**EMTD** - estimated maximum tolerated dose

**EP** - Extraction Procedure

**ER** - Extrarespiratory. Refers to effects peripheral to the respiratory system as the of-entry, or systemic effects.

**ET** - Extrathoracic region of the respiratory tract

**EPA** - U.S. Environmental Protection Agency

**FEL** - frank-effect level

**FIFRA** - Federal Insecticide, Fungicide, and Rodenticide Act

**FOI** - Freedom of Information

**F1** - first filial generation (in experimental animals)

**FR** - Federal Register

**FRC** - functional reserve capacity

**FTS** - Federal Telecommunications System

**FWS** - U.S. Fish and Wildlife Service

**g** - grams

**GI** - gastrointestinal

**GPT** - glutamic-pyruvic transaminase

**HA** - Health Advisory

**HAPPS** - Hazardous Air Pollution Prioritization System

**HAS** - Health Assessment Summary

**HCT** - hematocrit

**HDT** - highest dose tested

**HEC** - human equivalent concentration

**HEEP** - Health and Environmental Effects Profile

**Hgb** - hemoglobin

**HHS** - U.S. Department of Health and Human Services

**HSDB** - Hazardous Substance Data Base

**IARC** - International Agency for Research on Cancer

**ICR** - Institute of Cancer Research

**ICRP** - International Commission for Radiological Protection

**i.m.** - intramuscular

**i.p.** - intraperitoneal

**i.v.** - intravenous

**IRIS** - Integrated Risk Information System

**ITII** - International Technical Information Institute

**kg** - kilogram

**L** - liter

**LCLO** - Lethal Concentration Low; the lowest concentration at which death occurs

**LC50** - Lethal Concentration 50; concentration lethal to 50% of the animals

**LD50** - Lethal Dose 50; dose lethal to 50% of the animals

**LDH** - lactic-acid dehydrogenase

**LDLO** - Lethal Dose Low; the lowest dose at which death occurred

**LDT** - lowest dose tested

**LEL** - lower explosive limit

**LEL** - lowest-effect level

**LOAEL** - lowest-observed-adverse-effect level

**LOAEL(ADJ)** - LOAEL adjusted to continuous exposure duration from an intermittent regimen by hour/day and days/7 days.

**LOAEL(HEC)** - LOAEL adjusted for dosimetric differences across species to a human equivalent concentration.

**m** - meter

**MCL** - maximum contaminant level

**MCLG** - maximum contaminant level goal

**MED** - minimum effective dose

**MEFV** - maximum expiratory flow volume

**MF** - modifying factor

**mg** - milligram

**mg/kg** - milligrams per kilogram

**mg/L** - milligrams per liter

**mmHg** - millimeters of mercury; a measure of pressure

**MMAD** - mass median aerodynamic diameter

**MOE** - margin of exposure

**MOS** - margin of safety

**MTD** - maximum tolerated dose

**MTL** - median threshold limit

**MVa** - Minute ventilatory volume for experimental animal species (composite value expressed in cu.m/day) used in the HEC derivation of an RfC.

**MVh** - Minute ventilatory volume for human (composite value expressed in cu.m/day) used in the HEC derivation of an RfC.

**MVho** - Minute ventilatory volume for human in an occupational environment, 8 hour/day exposure (composite value expressed in cu.m/day), used in the HEC derivation of an RfC.

**N** - ZACRONYMS2

[ACRONYMS]